

# Nairn: Dune resilience and adaptation

April '23 to March '24

£83,000

Highland Council



The Fishertown dunes to the east (right) of the mouth at Nairn are narrow and erosional. ©DynamicCoast (2023)

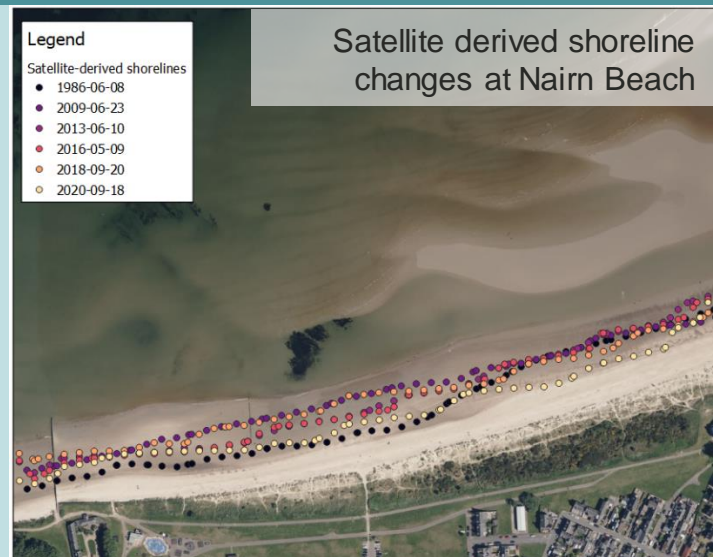
## Overview:

Our project aims to better understand the beach and dunes at Nairn, and improve the natural protective function that they provide to the Fishertown area of the town. Climate change is expected to increase the risks from erosion and flooding in these areas. We're developing a Dynamic Adaptive Pathway, allowing us to understand the level of protection provided by the dunes, the opportunities to enhance these, and the long-term adaptation that may be required.

## What we are hoping to learn:

Our new approaches use recent satellite images and drone surveys to track changes to the dunes and update our understanding of the protection they offer.

This informs new coastal change and flood modelling to identify future risks, allowing us to develop Dynamic Adaptive Pathways to manage issues and ensure we become resilient in the future. We'll be working closely with the community to explore and develop these plans.



#adapt

#community

#EO



#1. April 2023